

## **ABSTRACT OF THE DISCLOSURE**

A dishwasher includes a pump assembly which functions to chop all fluid entrained soil prior to directing fluid to upper and lower wash arms. A flow conduit leading to the upper wash arm is provided with a  
5 sampling port which directs a percentage of the fluid flow into a filter chamber having one or more fine mesh filter screens that open into the dishwasher tub basin. The filter chamber receives washing fluid through a sampling port that interconnects with the flow conduit. The filter chamber can be fluidly connected to a drain based on the position of a  
10 valve which opens when washing fluid recirculation ceases.